

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450



PATENT

Re: Application : Sandor Nagy Case No. : 88-2060A
Serial No : 10/764,941 Art Unit No : Unknown
Filed : January 26, 2004 Examiner : Unknown
For : OLEFIN POLYMERIZATION IN THE PRESENCE OF A
DEHYDROGENATION CATALYST

Enclosed are the following documents related to the above-identified application:

- | | |
|---|---|
| (X) Return Receipt of Postcard | () Request for Reconsideration |
| (X) Certificate of Mailing | () Declaration Under 37 C.F.R. § 1.131 |
| () Preliminary Amendment | () Declaration Under 37 C.F.R. § 1.132 |
| () Assignment for Recordal | () Terminal Disclaimer 37 C.F.R. § 1.321(c) |
| (X) Information Disclosure Statement | () Notice of Appeal |
| Under 37 C.F.R. § 1.97(b)(1) | () Statement of Common Ownership |
| (X) Form PTO-1449 & non-US References | () Amendment After Allowance 37 C.F.R. § 1.312 |
| () Response to Restriction Requirement | () Issue Fee Transmittal |
| () One-Month Extension of Time Under | () Certificate Under 37 C.F.R. § 3.73(b) |
| 37 C.F.R. § 1.136 (fee noted below) | () Amendment Under 37 C.F.R. § 1,121 |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest No.		Add'l Fee
	Previously Paid for	Present Extra Rate	
Total Claims:	minus : 20	:x \$18	: 0.00
Ind. Claims:	minus : 3	:x \$86	: 0.00
Fee for Petition of Extension of time (1 month see below)			: 0.00
TOTAL FEE DUE			: 0.00

- (X) No additional fee is required.
- () Charge \$_____ to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to:
MAIL STOP
Commissioner for Patents, P. O. Box 1450,
Alexandria, Virginia 22313-1450 on
April 22, 2004.

Jonathan L. Schuchardt
Name of Person Signing

Jonathan L. Schuchardt

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LYONDELL CHEMICAL COMPANY
3801 West Chester Pike
Newtown Square, PA 19073
Telephone: (610) 359-2276
April 22, 2004
Customer Number: 24114

88-2060A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sandor Nagy

: Group Art: Unknown

Serial No. 10/764,941

: Examiner: Unknown

Filed: January 26, 2004

:

For: OLEFIN POLYMERIZATION IN THE PRESENCE OF A DEHYDROGENATION CATALYST

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicant submits here a list of references he believes are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449 and copies of non-U.S. patent references are enclosed.

Applicant respectfully asks the Examiner to consider the cited references.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 22, 2004.

Jonathan L. Schuchardt

Name of person signing

Jonathan L. Schuchardt

Signature

Respectfully submitted,

Sandor Nagy

By: Jonathan L. Schuchardt

Jonathan L. Schuchardt

Reg. No. 34,428

Attorney for Applicant(s)

Lyondell Chemical Company


3801 West Chester Pike

Newtown Square, PA 19073

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April 22, 2004

Customer Number: 24114

		Page 1 of 6
Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89	Attorney Docket: 88-2060A	Examiner: Unknown
	Serial No. 10/764,941	Filing Date: 01/26/04
LIST OF PRIOR ART CITED BY APPLICANT 	Applicant: Sandor Nagy	Group Art: Unknown
	FOR: Olefin Polymerization In the Presence Of A Dehydrogenation Catalyst	Date: 04/22/04

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	6,294,495	09/25/01	Matsunaga	502	103	04/29/99
	AB	5,902,866	05/11/99	Nagy et al.	526	133	11/13/96
	AC	5,780,701	07/14/98	Kaska et al.	585	654	07/26/96
	AD	5,648,440	07/15/97	Sugano et al.	526	132	03/01/95
	AE	5,637,659	06/10/97	Krishnamurti et al.	526	133	05/17/96
	AF	5,539,124	07/23/96	Etherton et al.	548	402	12/19/94
	AG	5,414,180	05/09/95	Geerts et al.	585	525	07/14/93
	AH	5,241,025	08/31/93	Hlatky et al.	526	129	10/02/92
	AI	5,198,401	03/30/93	Turner et al.	502	155	07/30/91
	AJ	5,153,157	10/06/92	Hlatky et al.	502	117	03/20/90
	AK	5,064,802	11/12/91	Stevens et al.	502	155	07/03/90

FOREIGN PATENT DOCUMENTS

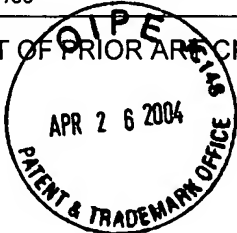
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	March, Advanced Organic Chemistry 3rd. ed. (1985) 1053.
AQ	B. Weckhuysen et al., <u>Catalysis Today</u> 51, (1999) 223.
AR	R. Crabtree et al., <u>J. Am. Chem. Soc.</u> 104, (1982) 107.

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,903,191	09/02/75	Pollitzer	260	683.3	05/01/70
	AB						
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FOREIGN PATENT DOCUMENTS


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							YES	NO
	AL							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	M. Burk, et al., <u>J. Am. Chem. Soc.</u> <u>109</u> , (1987) 8025.
	AQ	M. Burk, et al., <u>J. Chem. Soc., Chem. Commun.</u> (1985) 1829.
	AR	J. Belli, et al., <u>Organometallics</u> <u>15</u> , (1996) 1532.

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 LIST OF OTHER ART CITED BY APPLICANT	Applicant: Sandor Nagy	Group Art: Unknown
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	C. Moulton et al., <u>J. Chem. Soc., Dalton Trans.</u> (1976) 1020.
AQ	M. Albrecht et al., <u>Angew. Chem. Int. Ed.</u> <u>40</u> (2001) 3751.
AR	J. Singleton, <u>Tetrahedron</u> <u>59</u> (2003) 1837.

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	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	C. Jensen et al., <u>Chem. Commun.</u> (1997) 461.
	AQ	K. Krogh-Jespersen et al., <u>J. Mol. Catal. A</u> 189 (2002) 95.
	AR	C. Jensen, <u>Chem. Commun.</u> (1999) 2443.

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AP	M. Burk et al., <u>Organometallics</u> 3 (1984) 816.
AQ	J. Maguire et al., <u>J. Am. Chem. Soc.</u> 113 (1991) 6706.
AR	J. Miller et al., <u>J. Chem. Soc. Chem. Commun.</u> (1994) 1449.

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	AN						
	AO						

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AP	D. Baudry et al., J. Chem. Soc., Chem. Commun. (1983) 788.
AQ	T. Sakakura et al., Chem. Letters (1988) 263.
AR	M. Gupta et al., J. Am. Chem. Soc. 119 (1997) 840.

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